



## FHE

### Flexible House Entrance

Simple and quick installation.

Tightness towards wall and inserted cables up to 1 bar.

Available with thermal sleeve on one or both sides.

Also available in cold shrink-on technique or as roll-on sleeve sealing.

Big range of applications thus only a few sizes required.

Simple replacement of cables.

Sealing also possible with multiple groupings.



UGA's system FHE consists of a flexible pressure-resistant plastic spiral hose with expansion seal coating as well as a thermal sleeve on one or both sides for gas- and watertight installation.

The UGA FHE spiral hose is a flexible, rough-service, compression-proof plastic spiral hose with a smooth inside consisting of a hard-plastic spiral and a soft-plastic coating.



SYSTEM-TECHNIK

*Leading in ideas*

# FHE

## Flexible House Entrance

### Technical Data FHE Variants

product designation in <b>heat shrink-on technique</b> with thermal sleeve on <b>one side</b>	product designation in <b>heat shrink-on technique</b> with thermal sleeve on <b>both sides</b>	cable Ø from ... to mm	FHE inside Ø mm	product designation in <b>cold shrink-on technique</b>
 FHE 19 / 8	 FHE 19 / 8 / 2	8 – 17	19	FHE 19 / 13 - KS
FHE 30 / 9	FHE 30 / 9 / 2	9 – 28	30	FHE 30 / 16 - KS
FHE 38 / 12	FHE 38 / 12 / 2	12 – 36	38	FHE 38 / 20 - KS
FHE 45 / 16	FHE 45 / 16 / 2	16 – 43	45	FHE 45 / 21 - KS
FHE 65 / 22	FHE 65 / 22 / 2	22 – 63	65	FHE 65 / 32 - KS
FHE 80 / 29	FHE 80 / 29 / 2	29 – 78	80	FHE 80 / 33 - KS
FHE 110 / 42	FHE 110 / 42 / 2	42 – 108	110	FHE 110 / 49 - KS

standard length 600 mm - also available in special lengths

### Gunning Material

For installation we recommend our gunning material **FHE-Fix** (cartouche, contents 310 ml)



### Hydraulic Jointing Compound

**UGA-KB F1** (quickly setting, watertight)

### Spiral Hose as Yard Ware

Range of application -15° to +60°C.  
Installation also possible at low ambient temperatures.  
High resistance to weather and chemicals.

Intermediate sizes up to 325 mm diameter available on request.



### Notes on Installation / Specifications Text

Flexible house entrances for gas- and watertight insertion of cables or lines of all types with expansion seal coating and shrink-on sleeve on one or both sides in warm or cold shrink-on technique.

Cables and flexible house entrances have to be expertly laid to ensure reliable tightness against gas and water.

The contractor is liable for tightness.

Make: **UGA**  
**SYSTEM-TECHNIK**  
Type **FHE**  
or similar

Order no.: **FHE 30 / 9(2)**

as above but for lines up to Ø 63 mm with cold shrink-on technique

Order no.: **FHE 65 / 32-KS**

### Technical Data of FHE on Rolls

inside Ø mm	outside Ø mm	weight g/m	roll length m	type
19	25	300	50	FHE-S 19
30	37	450	50	FHE-S 30
38	46	580	50	FHE-S 38
45	53	700	50	FHE-S 45
65	74	1130	50	FHE-S 65
80	91	1600	50 / 30	FHE-S 80
100	111	2200	50 / 30	FHE-S 100
110	121	2500	50 / 30	FHE-S 110
125	139	3200	30 / 20	FHE-S 125
150	164	4300	20	FHE-S 150

Minimum bending radius: 5 x outside diameter

We provide replacements for all parts which are impaired in their function due to faults in the material. No replacement for defects that are due to transport or storage or result from faulty processing or installation or the effects thereof. Our specifications are based on the current state of the art. Subject to technical modifications. Due to the amount of possible influences during installation and application our specifications do not release processors and users from checking and testing the material themselves.

Sealing systems and fire protection for cables and pipes

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